<u>CLAIM AMENDMENTS</u>:

Please cancel Claims 2, 3, 13, and 14, and amend Claims 1, 10, 12, 15-21, 25, and 26 as follows:

1.   (Currently Amended) A method of access to a digital document in a communication network <u>of the peer-to-peer type</u>, said method being implemented in a <u>peer</u> device and comprising the following steps:

selecting a first data item in a digital document, the digital document comprising at least first and second data items;

verifying the presence of at least one address of a location containing the second data item of the digital document in storage means of the <u>peer</u> device;

in the absence of the address in the storage means of the <u>peer</u> device, seeking [[the]] <u>in the peer-to-peer network at least one</u> address ~~in the network~~ <u>of a location containing the second data item among a local address on said peer device and a distant address on a distant peer device</u>;

in the event ~~of a positive search determining the address by~~ <u>at least one address is obtained during</u> the seeking step, storing <u>in the storage means of the peer device</u> the <u>at least one</u> address obtained [[by]] <u>during</u> the seeking step ~~in the storage means of the -device~~; and

upon ~~receiving~~ <u>reception of</u> ~~receiving~~ a subsequent request to access the second data item, ~~accessing~~ <u>downloading</u> the second data item of the document from [[the]] <u>one</u> address thus stored.

address thus stored.

2.-4.   (Cancelled)

5.   (Previously Presented) A method according to Claim 1, wherein the first and second data item are of the same resolution.

6.   (Previously Presented) A method according to Claim 1, wherein the digital document is a collection comprising a list of objects.

7.   (Previously Presented) A method according to Claim 1, wherein the first and second data items are of different resolutions.

8.   (Previously Presented) A method according to Claim 1, wherein the resolution of the first data item is less than that of the second data item.

9.   (Previously Presented) A method according to Claim 1, wherein the digital document comprises more than two different resolutions.

10.   (Currently Amended) A method according to Claim 1, further comprising the following steps:

determining the first data item consisting in a current resolution of the digital document available at the peer device;

verifying the presence of at least one second address of a location containing ~~the~~ <u>the</u> <u>second data item consisting in</u> a higher resolution of the digital document in the storage means of the ~~client~~ <u>peer</u> device;

in the absence of the ~~second~~ address in the storage means, <u>performing the step of</u> seeking <u>and the step of storing</u> ~~the second address in the network;~~

~~in the event of determining the second address, storing the second address~~ ~~obtained through the second address seeking step in the storage means of the device; and~~

<u>in the case of a positive search, storing the address obtained through the seeking</u> <u>step in the storage means of the peer device; and</u>

upon receiving a subsequent request to access the higher resolution of the document, accessing the higher resolution of the document from the ~~second~~ address thus stored.

11.   (Previously Presented) A method according to Claim 1, wherein the digital document belongs to the group consisting of fixed images or photographs, video sequences, and computer files of office application.

12.   (Currently Amended) A <u>peer</u> device for access to a digital document in a communication network <u>of the peer-to-peer type</u>, said <u>peer</u> device comprising:

means for selecting a first data item of a digital document, the digital document comprising at least first and second data items;

processing means able to verify the presence of at least one address of a location containing a second data item of the digital document in storage means of the <u>peer</u> device;

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search means able, in the absence of the address in the storage means, to seek [[the]] ~~in the peer-to-peer network~~ at least one address ~~in the network,~~ of a location containing the second data item among a local address on said peer device and a distant address on a distant peer device;

the storage means being able to store [[the]] each address obtained by the search means ~~in the event of a positive search result~~; and

means for accessing, upon ~~receiving~~ reception of a subsequent request to access the second data item, downloading the second data item of the document from [[the]] one address thus stored.

13.-14. (Cancelled)

15. (Currently Amended) A peer device according to Claim 12, wherein the first and second data items are of the same resolution.

16. (Currently Amended) A peer device according to Claim 12, wherein the digital document is a collection comprising a list of objects.

17. (Currently Amended) A peer device according to Claim 12, wherein the first and second data items are of different resolutions.

18. (Currently Amended) A peer device according to Claim 12, wherein the resolution of the first data item is less than that of the second data item.

19.   (Currently Amended) A <u>peer</u> device according to Claim 12, wherein the digital document comprises more than two different resolutions.

20.   (Currently Amended) A <u>peer</u> device according to Claim 12, wherein the processing means also determines the <u>first data item consisting in a</u> current resolution of the digital document available at the <u>peer</u> device and <u>to</u> ~~checks for~~ <u>verify</u> the presence of at least one ~~second~~ address of a location containing <u>the second data item consisting in</u> a higher resolution of the digital document in the storage means of the <u>peer</u> device; ~~the search means in the absence of the address in the storage means, seeks the address in the network; the storage means stores the second address obtained by the search means; and the access means upon receiving a subsequent request to access at least the higher resolution of the document from the address thus stored~~.

21.   (Currently Amended) A <u>peer</u> device according to Claim 12, wherein the digital document belongs to the group consisting of fixed images or photographs, video sequences, and computer files of office application.

22.-23. (Cancelled).

24.   (Previously Presented) A computer program stored in a computer-readable medium, said program containing instructions for implementing a processing method according to Claim 1, when this program is loaded in and executed by a computer system.

25.   (Currently Amended) A method according to Claim 1, wherein, when accessing the second data item of the document from [[said]] one address thus stored, in the case of incomplete access, if more than one address has been obtained during the seeking step and stored in the storage means of the peer device, iteratively trying to access the second data item using another address obtained through during the seeking step and stored in the storage means of the peer device and determining if the access is complete.

26.   (Currently Amended) Method according to Claim 25, wherein, when no other address is available for the step of iteratively trying to access the second data item using another address obtained through during the seeking step and stored in the storage means of the peer device, performing another step of again seeking at least one address of a location [[of]] containing the second data item in the peer-to-peer network.